

AMENDMENTS

1-14. (Canceled)

15. (Currently Amended) A method performed by a computer system for generating a network diagram with nodes at different magnification levels comprising the steps of:

storing in memory of the computer system a threshold for a scaling percentage;

displaying one or more nodes of a network diagram, each node having associated data and an associated unique identifier, the network diagram being displayed in either ID-only mode or not in ID-only mode, wherein when the network diagram is displayed in ID-only mode, the display of each node includes displaying a unique identifier associated with each node and does not include displaying any other data associated with the node and when the network diagram is displayed not in ID-only mode, it is displayed with a scaling percentage and the display of each node includes displaying data associated with the node other than the unique identifier associated with the node;

determining whether a mouse pointer is positioned in a predefined region containing a node; and

in response to a mouse pointer intersecting the predefined region,

~~determining whether node data is displayed with a scaling percentage that is below the stored threshold for the scaling percentage;~~

when the network diagram is being displayed in ID-only mode,

displaying one or more of the nodes at an increased magnification level relative to other nodes in the network diagram, and

in response to a mouse pointer leaving the predefined region,
displaying the one or more nodes at a scaling percentage that is below the threshold.

~~when it is determined that the node data is~~ network diagram is being displayed not in ID-only mode but with a scaling percentage that is below the threshold,
displaying one or more of the nodes at an increased magnification level relative to other nodes in the network diagram;¹ and
in response to a mouse pointer leaving the predefined region,
displaying the one or more nodes at a scaling percentage that is below the threshold, and
when the network diagram is being displayed not in ID-only mode and with a scaling percentage that is not below the threshold, not adjusting the display of any node.

16-18. (Canceled)

19. (Currently Amended) The method of Claim 15, further comprising determining whether a magnified node has been displayed for a predetermined length of time and when it is determined that the magnified node has been displayed for a predetermined length of time, displaying the magnified node at a reduced size.

20. (Canceled)

21. (Previously Presented) The method of Claim 15, wherein the predefined region comprises a drawing area containing a plurality of nodes.

22. (Cancelled)

23. (Previously Presented) The method of Claim 15, further comprising determining whether the mouse pointer has been positioned in the predefined region

containing the node for a predetermined period of time before displaying the one or more nodes at the increased magnification level.

24. (Previously Presented) A computer graphics system for customizing nodes of a network diagram comprising:

a computer-readable medium; and

a computer-program encoded in the computer-readable medium,

the computer program further comprising:

means for determining whether a mouse pointer is positioned over a node within the network diagram;

means for, when it is determined that the mouse pointer is positioned over a node, determining whether the node is displayed with a scaling factor that is below a threshold; and

means for, when it is determined that the node is displayed with a scaling factor that is below the threshold, enlarging the node in which the mouse pointer is positioned.

25. (Currently Amended) The computer graphics system of Claim 24, wherein the computer-program comprises means for determining if a mouse pointer is positioned over a node for a predetermined amount of time before enlarging the node.

26. (Previously Presented) The computer graphics system of Claim 24, wherein the computer-program comprises means for determining if the network diagram is being scaled for display so that the entire network diagram is displayed on a display drawing.

27. (Previously Presented) The computer graphics system of Claim 24, wherein the computer program comprises means for determining if an enlarged node has been displayed for a predetermined period of time and if so, reducing the node.

28-34. (Canceled)

35. (Currently Amended) A computer-readable storage medium with instructions for controlling a computing device to display nodes representing tasks of a project, by a method comprising:

providing project data for the project, the project data identifying tasks of the project, each task being defined by task data and assigned a unique identifier;

displaying a network diagram having nodes representing tasks of the project, a node containing task data, the network diagram being displayed in either ID-only mode or not in ID-only mode, wherein when the network diagram is displayed in ID-only mode, the display of each node includes displaying the unique identifier assigned to the task represented by each node and does not include displaying any other task data and wherein when the network diagram is displayed not in ID-only mode, it is displayed with a scaling percentage and the display of each node includes displaying other task data;

~~determining whether the network diagram is being displayed in ID-only mode or whether the network diagram is being displayed not in ID-only mode but with a scaling percentage that is below a threshold set for node magnification;~~

~~when it is determined that either the network diagram is being displayed in ID-only mode or the network diagram is being displayed not in ID-only mode but with a scaling percentage that is below a threshold set for node magnification,~~

determining whether a mouse pointer has hovered over a displayed node for more than a threshold amount of time₁; and

when it is determined that the mouse pointer has hovered over the displayed node for more than the threshold amount of time,

displaying the node and the task data of the node at a standard magnification with standard formatting₁; and

when the node has been displayed at the standard magnification more than a predetermined amount of time, displaying the node as originally displayed in the network diagram;-

when the network diagram is being displayed not in ID-only mode but with a scaling percentage that is below a threshold set for node magnification,
determining whether a mouse pointer has hovered over a displayed node for more than a threshold amount of time, and
when it is determined that the mouse pointer has hovered over the displayed node for more than the threshold amount of time,
displaying the node and the task data of the node at a standard magnification with standard formatting, and
when the node has been displayed at the standard magnification more than a predetermined amount of time, displaying the node as originally displayed in the network diagram; and
when the network diagram is being displayed not in ID-only mode and with a scaling percentage that is not below a threshold set for node magnification, not adjusting the display of any node.

36. (Previously Presented) The computer-readable medium of claim 35 wherein the threshold set for the scaling percentage is based on whether text of the task data is comprehensible.

37. (Previously Presented) The computer-readable medium of claim 36 wherein text of the task data is comprehensible when the node and task data is displayed with the increased magnification.

38. (Canceled)

39. (Previously Presented) The computer-readable medium of claim 35 wherein the node is not displayed with the increased magnification when a node popup feature is not selected.